CIVIL-TECH CONSULTANTS AND ENGINEERS

Building & Highway Material Testing Laboratory

NABL - Accredited Laboratory as per ISO / IEC-17025 :2005

T-2377

Job No.: CTCE/BBMP/KRIDL/W.No.13/CSR-12/227e/Cube/2016-17 22.02.2017

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

* Customer	:	**Asst. Executive Engineer,** Shettyhalli Sub Division, BBMP, Bangalore.
* Agency	:	**Technical Manager (West),** KRIDL, Bangalore.
* Name of the work	:	Improvements to CC roads to Mallasandra slum and other roads in Ward No.13, Shettyhalli Sub Division, BBMP, Bangalore.
* Reference	:	AEE/SSD/PR/97/2016-17 Dated: 23.12.2016
* Sample ID	:	Road Concrete
Technical Reference	:	IS: 516-1959 (RA-2013)
Size of cubes	:	150mmx150mmx150mm
Cross Sectional Area	:	22500 mm^2
* Grade of Concrete	:	M_{20}
Compressive Strength as on	:	28^{th} day
Sample Received on	:	22.02.2017

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	25.01.2017	22.02.2017	8.367	523.6	23.27
2	25.01.2017	22.02.2017	8.152	497.3	22.10
3	25.01.2017	22.02.2017	8.296	514.2	22.85

*Information is furnished by the Customer/Representative.

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VIDYARANI P.K.
Technical Manager

AE-13

22/2

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Sample Received on	:	22.02.2017

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	25.01.2017	22.02.2017	8.163	485.2	21.56
2	25.01.2017	22.02.2017	8.294	508.4	22.60
3	25.01.2017	22.02.2017	8.347	520.6	23.14

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ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಶೆಟ್ಟಿಹಳ್ಳಿ ಉಪವಿಭಾಗ, ಬಾಸವಹಳ್ಳಿ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಎಸ್.ಎಂ. ರಸ್ತೆ, ರವೀಂದ್ರನಗರ, ಬೆಂಗಳೂರು

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* Grade of Concrete	:	M_{20}
Compressive Strength as on	:	28^{th} day
Sample Received on	:	24.02.2017

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	27.01.2017	24.02.2017	8.263	486.5	21.62
2	27.01.2017	24.02.2017	8.475	512.4	22.77
3	27.01.2017	24.02.2017	8.392	499.3	22.19

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Compressive Strength as on	:	28^{th} day
Sample Received on	:	24.02.2017

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	27.01.2017	24.02.2017	8.352	493.7	21.94
2	27.01.2017	24.02.2017	8.274	486.5	21.62
3	27.01.2017	24.02.2017	8.463	510.2	22.68

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Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	27.01.2017	24.02.2017	8.362	522.3	23.21
2	27.01.2017	24.02.2017	8.147	496.8	22.08
3	27.01.2017	24.02.2017	8.285	507.4	22.55

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ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಸಲ್ಲಿಸುವುದು.

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